

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional)		Application Number	
				FM-147J		08/741,597	
				Applicant(s) <b>Wiesman et al.</b>			
				Filing Date		Group Art Unit	
				November 1, 1996		<del>2632</del> 2612	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG		5,397,982	3/14/1995	Van Lankvelt			

  

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
DG		1566 60	08/09/1982	German			✓	
DG		58007937	17/1/1983	Japan			✓	

  

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

  

EXAMINER	DATE CONSIDERED
/Davetta Goins/	06/15/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS - 01/29/2002  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.  
FM-147J

SERIAL NO.  
08/741,597

Wiesman et al.

FILING  
November 1, 1996

GROUP  
~~2736~~ 2612

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG	4,002,976	1/11/97	Zulaski			
	4,210,744	7/1/90	Bateman			
	5,015,944	5/14/91	Bubash			
	4,622,535	11/11/86	Ise et al.			
	3,428,896	2/18/69	E.O. Schweitzer Jr.			
	4,794,329	12/27/88	Schweitzer, Jr.			
	3,504,283	3/31/70	R.H. Meservey			
	5,892,430	4/6/99	Wiesman et al.			
	4,791,361	12/13/88	Beihoff et al.			
	4,009,477	2/22/77	Rozylowicz			
✓	5,656,931	8/12/97	Lau et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DG	0 342 597 B1	12/28/94	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG	5,729,888	3/24/98	Abdelgawad et al.			
	5,220,495	6/15/93	Zulaski			
	5,303,112	4/12/94	Zulaski et al.			
	5,210,519	5/11/93	Moore			
	5,065,124	11/12/91	Chrzan			
	5,051,733	9/24/91	Neuhouser			
	4,808,916	2/28/89	Smith-Vaniz			
	4,348,638	9/7/82	Boldridge, Jr.			
	2,241,837	5/13/41	Williams et al.			
	3,312,895	4/4/67	Garbuny			
↓	3,142,015	7/21/64	N.L. Kusters et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG	5,758,962	6/2/98	Ismar			
	5,017,859	5/21/91	Engel et al.			
	5,140,257	8/18/92	Davis			
	5,473,244	12/5/95	Libove et al.			
	4,611,207	9/9/86	Anderson et al.			
	4,786,862	1/22/88	Sieron			
	5,550,476	8/27/96	Lau et al.			
	4,862,088	8/29/89	Etienne et al.			
	4,829,298	5/9/89	Fernandes			
	5,729,145	3/17/98	Blades			
↓	5,684,450	11/4/1997	Brown			

**FOREIGN PATENT DOCUMENTS**

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**INFORMATION DISCLOSURE CITATION**  
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Docket Number (Optional)

**FM-147J**

Application Number

**08/741,597**

Applicant(s)

**Wiesman et al.**

Filing Date

**November 1, 1996**

Group Art Unit

**2612**

~~2736~~

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG		5,477,091	12/19/95	Fiorina et al.			
DG		5,938,151	8/17/99	Takason et al.			

**FOREIGN PATENT DOCUMENTS**

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**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

FM-147J

08/741,597

APPLICANT(S)  
Weisman et al.

FILING DATE  
November 1, 1996

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,709,339	11/24/87	Fernandes			
	4,535,447	8/13/85	Rosanes et al.			
	4,204,194	5/20/80	Bogacki			
	4,210,901	7/1/80	Whyte et al.			
	4,268,818	5/19/81	Davis et al.			
	4,384,289	5/17/83	Stillwell et al.			
	4,578,639	3/25/86	Miller			
	4,420,752	12/13/83	Davis et al.			
	4,611,207	9/9/86	Anderson et al.			
	4,629,979	12/16/86	Missout et al.			
	4,668,934	5/26/87	Shuey			

**FOREIGN PATENT DOCUMENTS**

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FM-147J

08/741,597

APPLICANT(S)  
Weisman et al.

FILING DATE  
November 1, 1996

GROUP 2612

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,724,381	2/9/88	Crimmins			
	4,714,893	12/22/87	Smith-Vaniz			
	4,758,962	7/19/88	Fernandes			
	4,777,381	10/11/88	Fernandes			
	4,786,862	11/22/88	Sieron			
	4,794,327	12/27/88	Fernandes			
	4,794,328	12/27/88	Fernandes et al.			
	4,795,973	1/3/89	Smith-Vaniz et al.			
	4,799,005	1/17/89	Fernandes			
	4,801,937	1/31/89	Fernandes			
	4,808,917	2/28/89	Fernandes et al.			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

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FM-147J

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APPLICANT(S)  
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FILING DATE  
November 1, 1996

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,823,022	4/18/89	Lindsey			
	4,827,272	5/2/89	Davis			
	4,831,327	5/16/89	Chenier et al.			
	4,847,780	7/11/89	Gilker et al.			
	4,855,671	8/8/89	Fernandes			
	4,904,996	2/27/90	Fernandes			
	4,935,693	6/19/90	Falkowski et al.			
	4,961,049	10/2/90	Ghislanzoni			
	4,999,571	3/12/91	Ishiko et al.			
	5,006,846	06/15/2006 4/9/91	Granville et al.			
	5,124,642	6/23/92	Marr			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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PATENT NO. <b>FM-147J</b>		SERIAL NO. <b>08/741,597</b>	
APPLICANT(S) <b>Weisman et al.</b>			
FILING DATE <b>November 1, 1996</b>		GROUP	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILE NO IF APPROPRIATE
	5,140,257	8/18/92	Davis			
	5,426,360	6/20/95	Maraio et al.			
	5,473,244	12/5/95	Libove et al.			
	5,565,783	10/15/96	Lau et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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# **INFORMATION DISCLOSURE CITATION IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

FM-147

Application Number

Applicant(s)

Wiesman et al.

Filing Date

November 1, 1996

Group Art Unit

2612

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG		5,550,476	8/27/96	Lan et al. ✓ (Lan et al.)			
DG		5,565,783	10/15/96	Lan et al. ✓			

## **FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

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**Notice of References Cited**Application No.  
**08/741,597**Applicant(s)  
**Richard M. Wiesman**Examiner  
**Woods, Davetta**Group Art Unit  
**2612786**

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**U.S. PATENT DOCUMENTS**

DG		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	A	4,383,243	5-10-83	Kriigel et al.	340	310.02
	B	5,477,091	12-19-95	Fiorina et al.	307	86
	C	5,559,377	9-24-96	Abraham	307	104
	D	5,684,450	11-4-97	Brown	340	310.02
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

/Davetta Goins/

06/16/2006